

ABSTRACT OF THE DISCLOSURE

A metal powder composed of nickel or an alloy thereof and used for a producing a conductivity-afforded material is provided, in which particles are
5 integrated in particle aggregates having a chain structure. The average diameter of the particle aggregates is in the range of 30 to 200 nm, and the average length thereof is in the range of 0.5 to 50 μm . The increased conductivity bestowing effect can be obtained by the addition of a small amount of the metal powder.